

API Document:

The screenshot shows the Swagger UI for a 'Product Management Application'. The browser address bar indicates the URL is `localhost:4201/swagger-ui.html#/Product`. The Swagger logo is in the top left, and a dropdown menu shows 'default (v2/api-docs)' with an 'Explore' button. The application title is 'Product Management Application' with a subtitle 'crud operation for product management'. It credits 'Dhananjaya' and provides links to 'www.realspeed.com', 'Contact the developer', and 'License by Realspeed'. A section titled 'Product : Product Management' lists five endpoints: POST `/product/add` (Add a Product), DELETE `/product/delete/{productId}` (Delete a Product), GET `/product/get/{productId}` (get a Product), GET `/product/getAll` (Get All Product List), and PUT `/product/update` (Update a Product). At the bottom, it shows '[BASE URL: / , API VERSION: 1.0.0]'.

Call Rest service from Swagger

The screenshot shows the Swagger UI for the 'GET /product/getAll' endpoint. The endpoint is highlighted with a blue header bar. Below the header, it shows the 'Response Class (Status 200)' as 'Product List retrived Successfully'. There is a 'Model' tab and an 'Example Value' tab. The 'Example Value' tab is selected, showing a JSON array with one object:

```
[ { "price": 0, "productId": "string", "productName": "string" } ]
```

. Below the example value, there is a 'Response Content Type' dropdown set to 'application/json'. Under 'Response Messages', there is a table with HTTP status codes and reasons: 401 Unauthorized, 403 Forbidden, and 404 Not Found. A 'Try it out!' button is highlighted with a red box at the bottom left.

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Database (H2 DB In-Memory Database)

localhost:4201/h2-console/test.do?jsessionId=2e78ec0346f46f72747748d88c78984e

English Preferences Tools Help

Login

Saved Settings: Generic H2 (Embedded)

Setting Name: Generic H2 (Embedded) Save Remove

Driver Class: org.h2.Driver

JDBC URL: jdbc:h2:mem:emp_db

User Name: sa

Password:

Connect Test Connection

Test successful

localhost:4201/h2-console/login.do?jsessionId=8c5310f4de4fb400e6d059c2aec33d55

Auto commit Max rows: 1000 Auto complete Off Auto select On

jdbc:h2:mem:emp_db

PRODUCT INFORMATION_SCHEMA Users H2 1.4.199 (2019-03-13)

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM PRODUCT

SELECT * FROM PRODUCT;

PRODUCT_ID	PRICE	PRODUCT_NAME
59ea7b8d-3733-4989-9a51-570c42ce5066	1000.0	p_One
4b82aa7a-941f-4b72-9b73-5a0e0185d53b	2000.0	p_Two
9052f774-0181-4737-8c52-28de4b901ffb	3000.0	p_Three

(3 rows, 5 ms)

Edit